

All eligible math educators when applying for participation in the NMPDS **must complete** the following criteria checklist.

- Teacher has a teaching assignment that is outside of his/her endorsed area (according to Rule 10, Appendix D Clearing Endorsements). (Public and nonpublic teachers)
- Teacher has a teaching assignment for which he/she has not been able to become NCLB qualified through the HOUSSE process. (Public teachers only)
- Teacher is a special education teacher who is teaching mathematics content to students with disabilities AND assigning grades for those students. (Public teachers only)
- Teacher is teaching in a SCHOOL BUILDING or DISTRICT (Title I or non-Title I), which had 25% or more of students performing below proficient level in locally, reported mathematics assessments. (Public schools only)
- Teacher is teaching in a SCHOOL BUILDING (Title I or non-Title I), which did not meet Annual Yearly Progress (AYP) for Mathematics or School Accountability requirements for Mathematics in the previous or current year and/or is identified as being in need of improvement because of Mathematics performance. (Public schools only).
- Teaching is teaching in a DISTRICT (Title I or non-Title I), which did not meet AYP for Mathematics or School Accountability requirements for Mathematics in the previous or current year and/or is identified as being in need of improvement because of Mathematics performance. (Public districts only)
- Teacher is teaching in a SCHOOL BUILDING identified by NDE as a Persistently Lowest-Achieving School. (Public Schools only)
- Teaching is teaching in a SCHOOL BUILDING, which had 40% or more of the students qualify for free and reduced cost meals per 2008-09 data (Public and nonpublic schools)
- Teacher is teaching in a DISTRICT, which had 40% or more of the students qualify for free and reduced cost meals per 2008-09 data. (Public districts and nonpublic if within geographic boundaries of a qualifying public district)
- Other information which would support a request for priority consideration for the teacher to be selected. For example: information about performance on local mathematics assessments, implications of multiple teacher preparations, teaching in a rural district, or consequences of frequent staff turnover. (Public and nonpublic districts and/or school)

K-6 Elementary Mathematics Academy

Presenters: Dr. Elliott Ostler and Dr. Neal Grandgenett, Mathematics Education Professors at UNO

This professional development series will:

- *Overview more than 100 new lessons, games, resources, and instructional activities to provide motivating hands-on instruction for elementary students*
- *Provide activities which are mapped to NCTM mathematics standards*
- *Provide activities which are aligned to NCTM Focal Points and Nebraska State Mathematics Standards*
- *Provide differentiated activities and instruction for all grades K-6*
- *Provide interdisciplinary lessons that use mathematical concepts within the context of representation, reasoning, problem solving, communication, and connections*
- *Provide lessons and activities connecting technology to mathematics*
- *Provide effective strategies blending mathematics and other subject areas*

Who May Apply?

- *Elementary Teachers, Grades K-6*
- *Special Education/Title I Teachers*
- *Priority points will be given to teachers whose students are struggling with achieving the mathematics standards*



NEBRASKA MATHEMATICS PROFESSIONAL DEVELOPMENT SERIES

**CAROL JESSEN,
NMPDS PROJECT DIRECTOR
JALENA SLACK,
NMPDS PROJECT COORDINATOR**

ESU #8
Main Street - P.O. Box 89
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jslack@esu8.org

Nebraska Mathematics Professional Development Series 2010-11

ELEMENTARY MATHEMATICS ACADEMY GRADES K-6

Focus of Instruction (Phase 3)

Day 1: Number Sense and Algebra Ideas

Day 2: Blending Math and Science

Day 3: Math Games and Group Activities

Day 4: Mathematics Center Ideas

Day 5: Mathematics Projects

Carol Jessen,
NMPDS Project Director
JaLena Slack,
NMPDS Project Coordinator
Deb Romanek,
NDE State Math Director

Elementary Mathematics Academy Grades K-6

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This Academy is NOT a repeat of any previous Elementary Math Academy Grades K-6.



Academy Benefits:

- Quality Professional Development (meets NSDC Standards)
- Mathematics teaching resources
- Daily participant stipend of \$140 per day before payroll tax deduction (Summer and weekends only)
- Lodging for those located at least 75 miles from the training site

Who May Apply?

- K-6 Elementary Teachers
- Special Education/Title I Teachers
- Priority points will be given to teachers whose students are struggling with achieving the mathematics standards
- Maximum of 70 participants per site, selected on a first-come, first-served basis

Professional Development Schedule All Sessions meet from 9 AM-3 PM

Participants are expected to attend all sessions for their region.

Date/ Site	Kearney	Sidney	Norfolk	Lincoln
Days 1 & 2	July 22 July 23	July 15 July 16	June 15 June 16	July 8 July 9
Day 3	Oct. 19	Oct. 18	Sept. 24	Sept. 10
Day 4	Nov. 9	Nov. 8	Oct. 12	Oct. 15
Day 5	Dec. 14	Dec. 13	Nov. 16	Nov. 12

Kearney Location: ESU 10, 76 Plaza Blvd.

Norfolk Location: Lifelong Learning Center,
801 E Benjamin Ave.

Sidney Location: Western Nebraska Community
College, 371 College Drive

Lincoln Location: To Be Announced

**Funded through the
Mathematics Science Partnership Grants
under the NCLB Act of 2001**

Elementary Academy 2010-11 NMPDS Application Form

Please complete **both sides** of the page for EACH teacher nominated to participate in the NMPDS Project. **Incomplete applications will not be accepted.** The application form must be submitted via mail, email, or fax.

Please print or type information.

Teacher Name _____

District _____ ESU # _____

School Building _____

School Address _____

City - Zip _____

Email _____

School Phone _____

Summer Address _____

City - Zip _____

Summer Phone _____

Grade Level(s) of Instruction - Circle ALL that Apply:

K 1 2 3 4 5 6 7 8 9 10 11 12

Teaching Certificate Endorsement:

Subject Area(s) _____

Level(s) of Instruction for Which You Are Endorsed

(Circle all that apply):

Elementary K-6/8 Middle Grades 4-9 Secondary 7-12

Circle Preferred Site:

Kearney Norfolk Sidney Lincoln

Are you a first year teacher? YES NO

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